

=> s Nsg33

L1 5 NSG33

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L2 ANSWER 1 OF 5 PCTFULL COPYRIGHT 2009 Univentio on STN

AN 2009013242 PCTFULL ED 20090204

UP 20090204 (full-text)

TIEN METHOD FOR PROVIDING A CRYSTALLINE GERMANIUM LAYER ON A SUBSTRATE

TIFR PROCEDE SERVANT A FORMER UNE COUCHE DE GERMANIUM CRISTALLIN SUR UN SUBSTRAT

IN LIETEN, Ruben, Molenweg 106, B-3520 Zonhoven, BE;

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LIETEN, Ruben, Molenweg 106, B-3520 Zonhoven, BE;

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AG BIRD, William E., Klein Dalenstraat 42A, B-3020 Winksele, BE

LA English

DT Patent

PI WO 2009013242 A1 20090129

DS W: AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN
CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM
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LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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PRAI US 2007-60951127 20070720

WO 2008-EP08055317 20080430

AI WO 2008-EP59461 A 20080718

IPCI C23C0016-28 [I,A]; C23C0014-06 [I,A]; C23C0016-56 [I,A]; C23C0014-58

[I,A]; C30B0001-02 [I,A]; C30B0029-08 [I,A]; H01L0021-20 [N,A]

C23C0016-22 [I,C*]; C23C0014-06 [I,C*]; C23C0016-56 [I,C*]; C23C0014-58

[I,C*]; C30B0001-00 [I,C*]; C30B0029-08 [I,C*]; H01L0021-02 [N,C*]

L2 ANSWER 2 OF 5 PCTFULL COPYRIGHT 2009 Univentio on STN

AN 2009013034 PCTFULL ED 20090204

UP 20090204 (full-text)

TIEN METHOD FOR PROVIDING A CRYSTALLINE GERMANIUM LAYER ON A SUBSTRATE

TIFR PROCEDE POUR FORMER UNE COUCHE DE GERMANIUM CRISTALLIN SUR UN SUBSTRAT

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LIETEN, Ruben, Molenweg 106, B-3520 Zonhoven, BE

AG BIRD, William E. et al., Bird Goen & Co, Klein Dalenstraat 42A, B-3020 Winksele, BE

LA English

DT Patent

PI WO 2009013034 A1 20090129
DS W: AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN
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RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT
LT LU LV MC MT NL NO PL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRAI US 2007-60951127 20070720
AI WO 2008-EP55317 A 20080430
IPCI C23C0016-28 [I,A]; C23C0014-06 [I,A]; C23C0016-56 [I,A]; C23C0014-58
[I,A]; C30B0001-02 [I,A]; C30B0029-08 [I,A]; H01L0021-20 [N,A]
C23C0016-22 [I,C*]; C23C0014-06 [I,C*]; C23C0016-56 [I,C*]; C23C0014-58
[I,C*]; C30B0001-00 [I,C*]; C30B0029-08 [I,C*]; H01L0021-02 [N,C*]

L2 ANSWER 3 OF 5 USPATFULL on STN
AN 2007:314827 USPATFULL
TI Therapeutic Use of a Growth Factor, Nsg33
IN Gronborg, Mette, Copenhagen, DENMARK
Kusk, Philip, Lynge, DENMARK
Blom, Nikolaj, Copenhagen, DENMARK
Petersen, Thomas Nordahl, Copenhagen, DENMARK
Johansen, Teit E., Horsholm, DENMARK
Brunak, Soren, Hellerup, DENMARK
Wahlberg, Lars U., Hove, Asnaes, DENMARK
PA NSGENE A/S, Ballerup, DENMARK, DK-2750 (non-U.S. corporation)
PI US 20070275026 A1 20071129
AI US 2005-594192 A1 20050330 (10)
WO 2005-EP51431 20050330
20060925 PCT 371 date

PRAI DK 2004-510 20040330
DK 2004-843 20040528
US 2004-575086P 20040528 (60)
DT Utility
FS APPLICATION
LN.CNT 5688
INCL INCLM: 424/422.000
INCLS: 424/093.100; 435/325.000; 435/375.000; 435/377.000; 514/012.000;
514/042.000; 530/324.000
NCL NCLM: 424/422.000
NCLS: 424/093.100; 435/325.000; 435/375.000; 435/377.000; 514/012.000;
514/042.000; 530/324.000
IC IPCI A61K0009-00 [I,A]; A61K0031-7115 [I,A]; C07K0014-00 [I,A];
C12N0005-02 [I,A]; C12N0005-00 [I,A]; A61K0038-00 [I,A]
IPCR A61K0009-00 [I,C]; A61K0009-00 [I,A]; A61K0031-7088 [I,C*];
A61K0031-7088 [I,A]; A61K0031-7115 [I,C]; A61K0031-7115 [I,A];
A61K0031-713 [I,C*]; A61K0031-713 [I,A]; A61K0038-00 [I,C];
A61K0038-00 [I,A]; A61K0038-18 [I,C*]; A61K0038-18 [I,A];
C07K0014-00 [I,C]; C07K0014-00 [I,A]; C07K0014-435 [I,C*];
C07K0014-475 [I,A]; C12N0005-00 [I,C]; C12N0005-00 [I,A];
C12N0005-02 [I,C]; C12N0005-02 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 5 PCTFULL COPYRIGHT 2009 Univention on STN
AN 2005095450 PCTFULL ED 20051018 EW 200541
TIEN THERAPEUTIC USE OF A GROWTH FACTOR, NSG33
TIFR UTILISATION THERAPEUTIQUE D'UN FACTEUR DE CROISSANCE, NSG33
IN GRONBORG, Mette, Nebbegardsbakken 51, DK-2400 Kobenhavn NV, DK [DK, DK];
KUSK, Philip, Baunesvinget 20, DK-3540 Lynge, DK [DK, DK];

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 PETERSEN, Thomas, Nordahl, Hillerodgade 55, st. th., DK-2200 Kobenhavn
 N, DK [DK, DK];
 JOHANSEN, Teit, E., Stampeengen 26, DK-2970 Horsholm, DK [DK, DK];
 BRUNAK, Soren, Gammel Vartov Vej 22, DK-2900 Hellerup, DK [DK, DK];
 WAHLBERG, Lars, Veddingevej 14 Hove, DK-4550 Asnaes, DK [SE, DK]
 PA NSGENE A/S, Baltorpvej 154, DK-2750 Ballerup, DK [DK, DK], for all
 designates States except US;
 GRONBORG, Mette, Nebbegardsbakken 51, DK-2400 Kobenhavn NV, DK [DK, DK],
 for US only;
 KUSK, Philip, Baunesvinget 20, DK-3540 Lynge, DK [DK, DK], for US only;
 BLOM, Nikolaj, Nebbegardsbakken 51, DK-2400 Kobenhavn NV, DK [DK, DK],
 for US only;
 PETERSEN, Thomas, Nordahl, Hillerodgade 55, st. th., DK-2200 Kobenhavn
 N, DK [DK, DK], for US only;
 JOHANSEN, Teit, E., Stampeengen 26, DK-2970 Horsholm, DK [DK, DK], for
 US only;
 BRUNAK, Soren, Gammel Vartov Vej 22, DK-2900 Hellerup, DK [DK, DK], for
 US only;
 WAHLBERG, Lars, Veddingevej 14 Hove, DK-4550 Asnaes, DK [SE, DK], for US
 only
 AG NORGAARD, Jens Viktor, NsGene A/S, Baltorpvej 154, DK-2750 Ballerup, DK
 LAF English
 LA English
 DT Patent
 PI WO 2005095450 A2 20051013
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 ZM ZW
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 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 PRAI DK 2004-PA 2004 00510 20040330
 US 2004-60/575,086 20040528
 DK 2004-PA 2004 00843 20040528
 AI WO 2005-EP51431 A 20050330
 ICM C07K014-475
 L2 ANSWER 5 OF 5 PCTFULL COPYRIGHT 2009 Univentio on STN
 AN 2001092528 PCTFULL ED 20020826
 TIEN METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING COLON
 CANCER
 TIFR PROCEDE PERMETTANT DE DIAGNOSTIQUER, DE SURVEILLER, DE STADIFIER, DE
 VISUALISER ET DE TRAITER LE CANCER DU COLON
 IN MACINA, Roberto, A.;
 CHEN, Sei-Yu;
 PLUTA, Jason;
 SUN, Yongming;
 RECIPON, Herve
 PA DIADEXUS, INC.;
 MACINA, Roberto, A.;
 CHEN, Sei-Yu;
 PLUTA, Jason;
 SUN, Yongming;

RECIPON, Herve
 DT Patent
 PI WO 2001092528 A2 20011206
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
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 MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
 UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG
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 GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW
 ML MR NE SN TD TG
 PRAI US 2000-60/207,383 20000526
 AI WO 2001-US17583 A 20010529
 ICM C12N015-12
 ICS C07K014-47; C12Q001-68; G01N033-574; C07K016-18; A61K051-00;
 A61K039-395; A61K038-17; A61P035-00

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L2 ANSWER 5 OF 5 PCTFULL COPYRIGHT 2009 Univentio on STN

DETD Table 2: Relative Levels of CSG Cln129 Expression in individual Samples
 Sam-Ple ID Tissue CANCER NORMAL
 ClnAS98 Colon ascending (C)1 383 24
 ClnCM67 Colon cecum (B)2 15 8
 ClnCXGA Colon rectum (A)3 85 118
 ClnMT38 Eb---lon -wplenic flexure (D)4 33 18
 ClnRC24 Colon rectum (D)5 77 29
 ClnRC67 Colon rectum (B)6 0.9 15
 ClnRS45 Colon rectosigmoid (C)7 161 25
 ClnSG27 Colon sigmoid (C)8 48 13
 'Jll-nSG33 Colon sigmoid (C)9 190 10 0
 ClnSG36 Colon sigmoid (B)10 186 93
 ClnRC89 Colon rectum (D)11 0 28
 Bld32XK Bladder 1 0 0
 CvxKS52 Cervix 1 0 0
 Endo8XA Endometrium 1 0 0.7
 Kidl06XD Kidney 1 0 6.7
 LivlSXA Liver 1 1.7 3.2
 Lng47XQ Lung 1 3.4 0
 'F4am59X Mammary Gland 1 1.3 0
 Pro34B Prostate 1 0 0
 - 86
 SmInt ISmall Intestine 1 5.4
 ¡Utr85XU jUterus 1 0.9 1
 0= Negative
 Among 42 samples in Table 2 representing 11 different tissues significant expression is seen only in colon, kidney, and small intestine tissues. These results confirm the tissue specificity results obtained with normal samples shown in Table 1. Table 1 and Table 2 represent a combined total of 66 samples in 24 human tissue types. Only one small intestine sample, one lung sample, one liver sample, and one kidney sample showed expression of Cln129, out of a total of forty-two samples representing 22 different tissue types different than colon and rectum.